

RULE 63 (37 C.F.R. 1.63)  
INVENTORS DECLARATION FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPROVEMENTS RELATING TO TIME-INTERLEAVED SAMPLERS

the specification of which (check applicable box(s)):

is attached hereto  
 was filed on \_\_\_\_\_ as U.S. Application Serial No. \_\_\_\_\_ (Atty Dkt. No. - )  
 was filed as PCT International application No. \_\_\_\_\_ PCT/GB2003/002681 on 24th June 2003  
and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
0214742.9	GB	26th June 2002

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):  
Application Serial No. \_\_\_\_\_ Day/Month/Year Filed \_\_\_\_\_ Status: patented pending, abandoned  
PCT/GB2003/002681 24th June 2003

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8<sup>th</sup> Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary R. Tanigawa, 43180. I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature: John COOTE Date: 29/7/2003  
Inventor: John (first) M (MI) WOOD (last) British (citizenship)  
Residence: (city) Great Baddow (state/country) Essex GB GBX  
Mailing Address: BAE SYSTEMS Advanced Technology Centre, West Hanningfield Road, Great Baddow, Essex, GB  
(Zip Code) CM2 8HN

2. Inventor's Signature: N. C. T. COOTE Date: 29/7/2003  
Inventor: Nigel (first) C. T. (MI) COOTE (last) British (citizenship)  
Residence: (city) Portsmouth (state/country) Hampshire GB GBX  
Mailing Address: BAE SYSTEMS, Building 20E, Broad Oak Business Park, Hilsea, Portsmouth, Hampshire, GB  
(Zip Code) PO3 4LY

[ ] See attached sheet(s) for additional inventor(s) information!!

\_\_\_\_\_  
Serial No.

Page 2

Nixon & Vanderhye P.C. (10/99)  
(Domestic Non-Assigned/Foreign)

3.	Inventor's Signature:				Date:	_____
	Inventor:	(first)	MI	(last)	(citizenship)	
	Residence: (city)					
	Mailing Address:					
	(Zip Code)					
4.	Inventor's Signature:				Date:	_____
	Inventor:	(first)	MI	(last)	(citizenship)	
	Residence: (city)					
	Mailing Address:					
	(Zip Code)					
5.	Inventor's Signature:				Date:	_____
	Inventor:	(first)	MI	(last)	(citizenship)	
	Residence: (city)					
	Mailing Address:					
	(Zip Code)					
6.	Inventor's Signature:				Date:	_____
	Inventor:	(first)	MI	(last)	(citizenship)	
	Residence: (city)					
	Mailing Address:					
	(Zip Code)					

FOR ADDITIONAL INVENTORS, check box [ ] and attach sheet with same information and signature and date for each.

**RULE 63 (37 C.F.R. 1.63)**  
**INVENTORS DECLARATION FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPROVEMENTS RELATING TO TIME-INTERLEAVED SAMPLERS**

the specification of which (check applicable box(s)):

is attached hereto

was filed on \_\_\_\_\_

as U.S. Application Serial No.

(Atty Dkt. No. - )

was filed as PCT International application No. \_\_\_\_\_

PCT/GB2003/002681

on

24th June 2003

and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
0214742.9	GB	26th June 2002

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed
--------------------	-----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
PCT/GB2003/002681	24th June 2003	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8<sup>th</sup> Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary R. Tanigawa, 43180. I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature: John M. Wood Date: 21st July 2003  
Inventor: John M WOOD British  
(first) MI (last) (citizenship)  
Residence: (city) Great Baddow (state/country) Essex, GB  
Mailing Address: BAE SYSTEMS Advanced Technology Centre, West Hanningfield Road, Great Baddow, Essex, GB  
(Zip Code) CM2 8HN

2. Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor: Nigel COOTE British  
(first) MI (last) (citizenship)  
Residence: (city) Portsmouth (state/country) Hampshire, GB  
Mailing Address: BAE SYSTEMS, Building 20E, Broad Oak Business Park, Hilsea, Portsmouth, Hampshire, GB  
(Zip Code) PO3 4LY

[ ] See attached sheet(s) for additional inventor(s) information!!

10/518896

DT01 Rec'd PCT/PTO 22 DEC 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

WOOD et al Atty. Ref.: 540-540; Confirmation No.

Appl. No. (unassigned) TC/A.U.

Filed: December 22, 2004 Examiner:

For: IMPROVEMENTS RELATING TO TIME-INTERLEAVED SAMPLERS

\* \* \* \* \*

December 22, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**IDENTIFICATION OF PRACTITIONERS TO BE RECOGNIZED**

Of the Patent Practitioners identified in the concurrently filed Power of Attorney,  
please recognize the following listed Patent Practitioners as being of record in the above-  
identified application/patent.

**Listing of Practitioners of Record (No more than 10)**

Stanley C. Spooner	Reg. No. <u>27,393</u>
Larry S. Nixon	Reg. No. <u>25,640</u>
Arthur R. Crawford	Reg. No. <u>25,327</u>
Robert W. Faris	Reg. No. <u>31,352</u>
Mark E. Nusbaum	Reg. No. <u>32,348</u>
Michael J. Keenan	Reg. No. <u>32, 106</u>
Jeffry H. Nelson	Reg. No. <u>30,481</u>
John R. Lastova	Reg. No. <u>33,149</u>
H. Warren Burnam, Jr.	Reg. No. <u>29,366</u>

10

WOOD et al  
Appl. No. (unassigned)  
December 22, 2004

10/518896

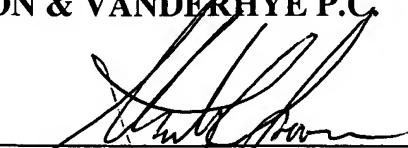
DT01 Rec'd PCT/PTC 22 DEC 2004

Michael J. Shea

Reg. No. 34,725

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: 

Stanley C. Spooner  
Reg. No. 27,393

SCS:kmm  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100